

ABSTRACT OF THE DISCLOSURE

The present invention describes the cloning and molecular and cellular characterization of a novel protein with homology to the IL-17 receptor. The gene was cloned by virtue of its proximity to a common site of retroviral integration in a murine acute myeloid leukemia. The gene described herein possibly codes for a novel interleukin receptor that binds an as yet unidentified cytokine ligand, and may be useful in cancer diagnostics and therapies that rely on immune system modulation.